

## NON-PROVISIONAL UTILITY PATENT APPLICATION TRANSMITTAL - 37 CFR 1.53(b)

[] Duplicate (check, if applicable)

PAIL STOP PATENT APPLICATION P.O. BOX 1450 Commissioner for Patents Alexandria, VA 22313-1450 Attorney Docket No. 053689-5013
First Named Inventor: Maciag P
Express Mail Label No. EL 524558574US
Total Pages of Transmittal Form: 2



Transmitted herewith for filing is the non-provisional utility patent application entitled:

Copper-Dependent Non-Traditional Pro-Inflammatory Cytokine Export and Methods, Compositions and Kits Relating Thereto

whi	ch is:								
an	[] Origin	inal; or							
a	[X] Continuation, [] Divisional, or [] Continuation-in-part (CIP)								
	of pric	or Application No. PCT/US02/27247, filed August 26, 2002, which claims priority to U.S							
	Provis	ional Application No. 60/314,837, filed August 24, 2001.							
Enc	losed are:								
	[X]	Specification (including Abstract) and claims: 61 pages.							
		Application Data Sheet.							
	[X]	Unexecuted Declaration.							
	[]	Copy of Declaration from prior application.							
	[]	Separate Power of Attorney (including 37 CFR 3.73(b) statement, if applicable).							
	[X]	16 Sheets of drawings (formal).							
	[]	Microfiche computer program (Appendix).							
	[]	<ul><li>[] Nucleotide and/or Amino Acid Sequence Submission, including:</li><li>[] Computer readable copy</li><li>[] Paper Copy</li><li>[] Verified Statement.</li></ul>							
		Under PTO-1595 Cover Sheet, an assignment of the invention							
	[X]	Name of Assignees: Maine Medical Center Research Institute							
	[]	Certified copy(ies) of Application No(s) filed is/are filed:							
		[] herewith or [] in prior application &@.							
[X] Applicant(s), by its/their undersigned attorney, claim(s) Small Entity Star									
	C.F.R. §1.27 as [ ] an Independent Inventor, or [ ] a Small Business Concern								
		Non-Profit Organization.							
	[X]	Preliminary Amendment.							
	[]	Information Disclosure Statement, PTO-1449, and cited references.  Request for Nonpublication of Application Under 35 U.S.C. §122(b)							
	[]	Other:							

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The filing fee is calculated as follows:

			SMALL	ENTITY		LARG	E ENTITY
CLAIMS	NO. FILED	NO. EXTRA	BASIC FEE: \$385			BASIC FEE: \$770	
Total	20-20 =	0	X9	\$	OR	X18	\$
Independent	13-3=	10	X43	\$ 430	OR	X86	\$
[ ] Multiple D	ependent Claims	s Present	\$145	\$	OR	\$290	\$
			TOTAL	\$ 815	OR	TOTAL	\$

- [ ] The Commissioner is not authorized to charge the filing fee at this time as we elect to defer payment of the entire filing fee until receipt of a Notice to File Missing Parts.
- [] A check in the amount of \$&@ to cover the filing fee is enclosed.
- [X] The Commissioner is hereby authorized to charge and/or credit **Deposit Account No.** 50-0310 (Billing No. 053689-5013) as noted below. A duplicate copy of this sheet is enclosed.
  - [X] Any overpayments or deficiencies in the above-calculated fee.
  - [X] Filing fee in the amount of \$815 as calculated above.
  - [X] Any additional fees required under 37 C.F.R. § 1.16 and § 1.17.
  - [X] In the event that a Petition for Extension of Time is required during the prosecution of this application, but not submitted, please charge any extension fee under 37 C.F.R. § 1.136(a) to our Deposit Account noted above.

CORRESPONDENCE ADDRESS

Filerias 23 2004 (Date) V: Huell alvarez, PH.D., J.D.

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**Enclosures**